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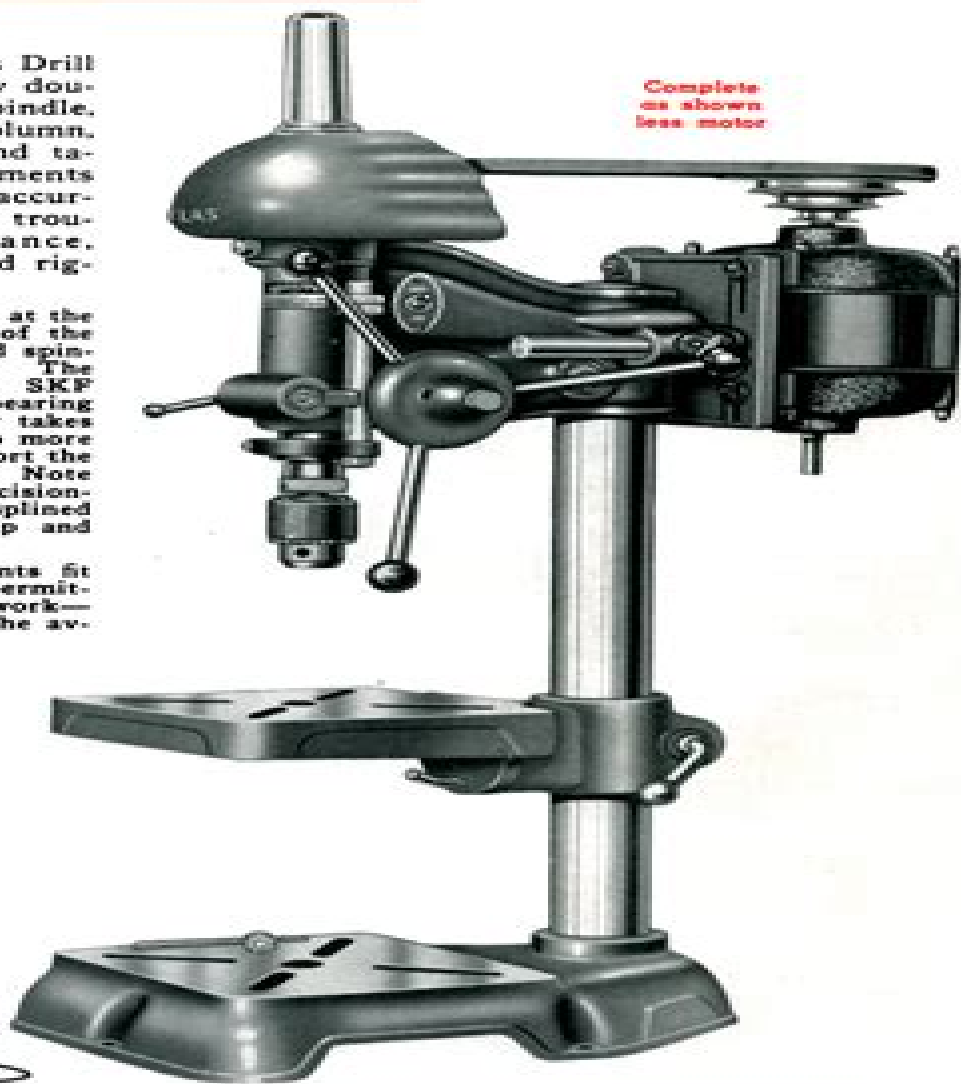
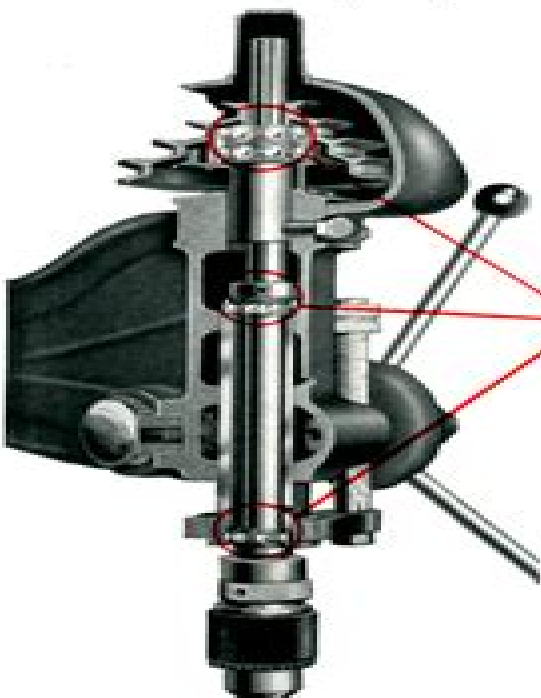
Four new features of the higher priced Atlas Drill Presses have been built into the Atlas 52: new double-row bearing design, fully enclosed splined spindle, larger heavier column, and machine-ground tables. These improvements mean permanent accuracy, vibrationless, trouble-free performance, greater strength and rigidity.

The cutaway view at the left shows details of the new 52 bearing and spindle construction. The large, double-row SKF deep-grooved ball bearing in the drive pulley takes the belt pull. Two more SKF bearings support the spindle in the quill. Note also the three precision-bored quill guides, splined spindle, spindle cap and pulley guard.

All Atlas Attachments fit the 52 Drill Press, permitting a wide range of work—an ideal machine for the average shop.

Look for
SKF
Ball Bearings

Complete
as shown
less motor



(Right) The 52 Drill Press may be equipped with idler pulleys for bench or lineshaft drive in place of the direct motor drive furnished as standard. Price of idler pulley drive when ordered with the 52 Drill Press—extra. When ordered separately—No. BD3-54A—wt. 7 lb.

ATLAS NO. 52 DRILL PRESS

Atlas No. 52 complete with Jacobs 1/16" to 1/2" Chuck—

Atlas No. 52 complete with Jacobs 0 to 1/4" Chuck—

Prices do not include motor (see page 47). This drill press is designed to be run from a 1/2" or 1/4" H. P. 1750 RPM motor. Motor pulley furnished is for 1/2" diameter shaft—pulley prices for other size motor shafts on request.

SPECIFICATIONS

Overall Height	36"	Distance Chuck to Base.....	12 1/2"
Overall Width	11"	No. SKF Ball Bearings.....	3
Overall Depth with motor.....	24"	Pulley Ball Bearing	Double-Row SKF
Maximum Distance Table to Jaws	24 1/2"	Number of Speeds.....	3
Spindle Travel	3"	Range of Speeds.....	600-3200 RPM
Spindles.....	8 splines, 1 1/2" diameter	Size of Table.....	8" x 9"
Ground Steel Column.....	2 1/4" dia.	Hole through Motor Pulley	1 1/2" dia.
Drills to Center of Circle	12 1/2" dia.	Diagonal Slots in Table (Rectangular slots optional)	
Chuck Capacity	3/8" dia.		
Table Travel	2 1/4"		
		Shipping Weight.....	21 lb.

Atlas Craftsman Drill Press Manual

Jessica J Manson



Atlas Craftsman Drill Press Manual:

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